

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,954,530 B2  
APPLICATION NO. : 10/759626  
DATED : October 11, 2005  
INVENTOR(S) : Jacob H. Gunther

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item [57]: ABSTRACT, line 1, "... includes an recursive ..." change to --includes a recursive--

Column 1, line 4, "... is a cont.-in-part of ..." change to --claims priority to--

Column 1, line 7, "... Cancellation Filter and is hereby ..." change to --Cancellation Filter, which is hereby--

Column 2, line 14, "... cancellers perspective ..." change to --canceler's perspective--

Column 2, line 66, "... response during far-end ..." change to --response during a far-end--

Column 4, line 31, "... a RLS systolic array or a RLS ..." change to --an RLS systolic array or an RLS--

Column 4, line 62, "... set of signals are also ..." change to --set of signals is also--

Column 5, line 57, "... FIGS. 5 is a ..." change to --FIG. 5 is a--

Column 7, line 46, "... signal is  $s_2(t)$  ..." change to --signal  $s_2(t)$  is--

Column 8, line 34, "... arrive at N sensors, ..." change to --arrives at N sensors,--

Column 9, line 12, "... anti-variance guassian random ..." change to --anti-variance gaussian random--

Column 9, lines 12-13, "...  $G(y)=\log \cos h y$ . An independent ..." change to -- $G(y)=\log \cosh(y)$ . An independent--

Column 10, line 5, "... 106 serve to whiten ..." change to --106 which serve to whiten--

Column 10, line 19, "... may be a FIR other filters ..." change to --may be an FIR or other filters--

Column 10, line 42, "...  $G(y)=\log \cos h(y)$  ..." change to -- $G(y)=\log \cosh(y)$ --

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Column 10, line 43, "...  $g(y)=\tan h(y)$ . ..." change to -- $g(y)=\tanh(y)$ --

Column 10, line 52, "... as a RLS systolic ..." change to --as an RLS systolic--

Column 10, line 60, "... a RLS lattice-ladder ..." change to --an RLS lattice-ladder--

Column 11, line 18, "... includes a RLS lattice ..." change to --includes an RLS lattice--

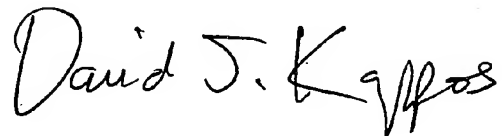
Column 11, line 34, "... forgetting factor  $\delta$  in ..." change to --forgetting factor  $\delta$  in--

Column 12, lines 14-15, "... size  $N=1(1-\delta)$ . The forgetting factor,  $\delta$ , is a small ..." change to --size  $N=1(1-\delta)$ . The forgetting factor,  $\delta$ , is a small--

Column 12, line 16, "... If  $\delta=1$  then the ..." change to --If  $\delta=1$ , then the--

Signed and Sealed this

Tenth Day of November, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*